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Approved For Release 2003/08/07 : CIA-RDP80-00810A002300750001-3

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INFORMATION REPORT

CD NO

25X1A

COUNTRY East Germany

DATE DISTR 15 October 1953

SUBJECT 1. Extension of RFT Funkwerk Dresden
2. Development of a Portable G-Wave Set at
Funkwerk Dresden

NO. OF PAGES 2 25X1

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SUPPLEMENT TO
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1. As the capacity of the Funkwerk Dresden proved insufficient to execute a reparation order for commercial receiver transmitter sets and, particularly, portable radio sets worth 7,000,000 eastmarks, which was placed in early 1953, and to handle a similar order amounting to 2,000,000 eastmarks which was allegedly planned by East Germany, the RFT Main Administration scheduled to start the production of these sets in Gluehlampenwerk Dresden.
2. Since 8,000,000 bulbs were stored at the DiZ Elektrotechnik in February because of stagnant business, the plan quota was decreased from 29,400,000 to 16,000,000 bulbs, and the production of bulbs at Gluehlampenwerk Dresden, Gluehlampenwerk Eisenach and Geraetewerk Radebeul was planned to be suspended. The Eisenach plant was planned by the Ministry for Machine Building to be attached as an accessories producing plant to the IFA BMW Eisenach, formerly BMW (Bayerische Motorenwerke). The future production of Geraetewerk Radebeul was still undecided in April.
3. In late March, the RFT Main Administration on orders of Minister Wunderlich prepared a proposal to the Ministers Council on the liquidation of the bulb production in the Dresden plant. This proposal which was scheduled to be decided upon in early April 1953 suggested that the machinery of the Gluehlampenwerk Dresden be dismantled and delivered to the Berlin Gluehlampenwerk and the Gluehlampenwerk Plauen, to avoid a concentration of the bulb production in Berlin. The buildings of the Gluehlampenwerk Dresden were scheduled to house designing and drafting rooms as well as a test laboratory for military orders of Funkwerk Dresden, with large rooms scheduled to be rebuilt into various small rooms to facilitate secrecy. The RFT Main Administration was to discuss the future employment of the about 500 to 600 workmen and woman workers to be dismissed with Minister Leinberger through State Secretary Wolf. Source thought that these workers would probably be employed with the Zeiss Ikon firm to produce optical instruments including indicators, turn indicators, altimeters, and landing gear indicators.

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- 2 -

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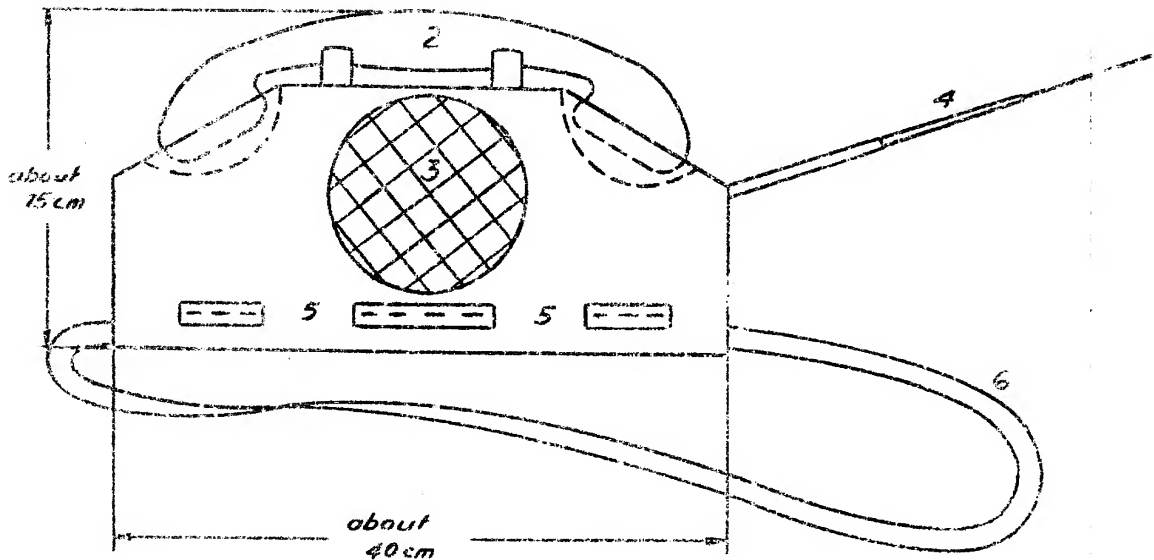
4. The production of bulbs in Gluehlampenwerk Dresden, which had been increased by two thirds in March 1953, was scheduled to end on 30 June 1953. On 1 July 1953, the test shop for electrical measuring instruments, the development department, and designing offices of Funkwerk Dresden were scheduled to occupy rooms of the former Gluehlampenwerk Dresden. Following a decision taken by the RFT Main Administration in mid-April the labor of the Gluehlampenwerk, so far as it was not taken over by the Ministry for the Construction of Transportation Means and Farming Machines, was scheduled to be employed with Funkwerk Dresden to put into operation a second assembly line for the production of radio sets.
 5. In April 1953, an ultra short wave radio set, which was under development or production at the RFT Funkwerk in Dresden, was a 15 watt transmitter-receiver set, portable or mobile, with a range of 40 km for radio telephony and 100 to 110 km for wireless telegraphy, and was similar to a station used by the German Wehrmacht in Rfz-15 type motor vehicles. A set of this type was built into a BMW-type delivery van which was driven into the Saechsische Schweiz region by V in plain clothes and, camouflaged as a meteorological station, performed voice radio communication with the works. A portable 8 watt station with a range of 6 km and a 2 watt miniature station with a range of 1.5 km which, according to a wooden model, was similar to a Contax camera in size and form, could be carried by a carrying slip, and had a cover covering the microphone instead of the lens were also developed, with Engineer Gutschke (fau), the technical manager of the works and so-called people's inventor, contributing to the development of these sets.
 6. The buildings in which the radio sets mentioned were developed or produced were off limits even to personnel of the RFT Main Administration.
1. Comment. Gluehlampenwerk Dresden, Gluehlampenwerk Berlin, Gluehlampenwerk Plauen, and Gluehlampenwerk Zwickau were D-plants. The analysis of the 1951 annual report of VVB RFT indicated that bulbs had been produced in excess even in previous years.
 2. Comment. For sketch of the 8 watt set, see Annex.

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8-Watt Set



Legend:

- 1 Size of the set about 40 x 10 to 12 x 15 cm
- 2 Telephone receiver
- 3 Loudspeaker
- 4 Aerial
- 5 Switch keys
- 6 Carrying sling

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